The Navigator

LEAMS
Law Enforcement Agency Management System

LEAMS TRAINING

Mr. Tip Hood, MSP LEAMS Section, is currently putting together the training schedule and curriculum for the Module 1 rollout of the new LEAMS software. Tip has located 12 computer labs throughout the state to hold the training sessions. As of the end of July, nine State Police officers have volunteered to be trained as instructors in the LEAMS software. An additional nine instructors have volunteered from local agencies.

Volunteers are still being sought for the Upper Peninsula and Gaylord areas (7th and 8th MSP Districts). If you would be interested in being trained as an instructor in LEAMS and can spend approximately three weeks in November/December in these areas, please contact Tip at 517/322-5034.

Current AICS users will be receiving approximately 6 hours of training in the new base LEAMS software. At the end of the training session, users will be able to complete incident reports, enter property, run MICR edits, and submit incidents for review. A separate 4-hour administrator program will be offered for supervisors.

LEAMS UPDATE

Highlights of the LEAMS Project for May through July 2002:

- The LEAMS Steering Committee met in May and selected three pilot sites for Module 1 Incident Reporting field testing. Sites selected include Barry County Sheriff Department, Woodhaven Police Department, and the State Police Lapeer Post. The pilots are to begin summer 2002.
- The LEAMS Test servers at the Treasury building in downtown Lansing became operational.
- The base MEGG product, NetRMS, is accepted by the State.
- NetRMS has passed compatibility testing at the MSP staging lab.
- Minimum PC hardware requirements have been identified (see article in this Navigator).
- Dial-In Security procedures have been established and a meeting held with the AICS Dial-In worksites (see article in this Navigator).
- Help Desk procedures have been finalized for the pilot sites.
- Specifications are currently under development for the Intelligence Module. Design meetings for address validation were held for the Crash Module.
- 8 Hours of base training was conducted at the Training Academy for each employee at the three pilot sites.
- A Training & Policy meeting was held with the LEAMS Core Team and Steering Committee members to identify potential issues for the pilot training.
- 18 Instructors have been selected for Module 1 training. Notifications of selection to go out in late August.

PC HARDWARE AND SOFTWARE REQUIREMENTS

MEGG Associates has developed a product that will enhance the way law enforcement agencies currently process incident reporting and share information. To ensure Michigan benefits from the full potential of the NetRMS product, the LEAMS Core Team requested MEGG provide their recommendations for PC Hardware and Software.

In addition to providing their recommended requirements, MEGG has given us the base minimum requirements to run the LEAMS software. The minimum requirements will still allow users to run LEAMS effectively, but users may experience longer wait times for the screen to display information.

Description	Minimum Requirement	Recommended Requirement
Hardware		
Intel^R-based configuration	Pentium Class Processor	Pentium III^R 600 MHz
	32 MB of RAM	64 MB of RAM
	1 GB available Hard Disk Space	6 GB available Hard Disk Space
Drives	CD-ROM, 3.5 Diskette	CD ROM, 3.5 Diskette
Mouse	Microsoft compatible pointing device	Microsoft compatible pointing device
Display capability	800x600 display capability	1024x768 display capability
On-line Connection	Appropriate LAN/WAN/Wireless connection to support TCP/IP	Appropriate LAN/WAN/Wireless connection to support TCP/IP
Dial-in	A V.90 modem is required	A V.90 modem is required
Security	Dial in or Internet access requires (2 factor authentication) SecurId.	Dial in or Internet access requires (2 factor authentication) SecurId.
Software		
Software	*** Windows NT Workstation v4.0** *** Windows 98SE** Windows 2000 Professional Windows XP Professional	Microsoft Windows 2000 Professional Windows XP Professional
Internet	Microsoft Internet Explorer v5.5 with service pack II	Microsoft Internet Explorer v6.0 or higher
Word Processing	Microsoft Word 97	Microsoft Word 97 or later
Virus Protection	Updated Virus protection software	Updated Virus protection software
Printers		
Laser printer	High quality laser printer is recommended and must have print drivers supporting all the server, desktop and laptop operating systems designated in the CRISNet network.	High quality laser printer is recommended and must have print drivers supporting all the server, desktop and laptop operating systems designated in the CRISNet network.

(if an agency elects to use a platform other than what is outlined above, it is the agency's sole responsibility to resolve LEAMS operating system/software issues)

***Note: Microsoft will no longer support these programs as of June 30, 2002 (see
www.microsoft.com/windows/lifecycle.asp)**

DIAL-IN PROCESS TO CHANGE
(changes do not effect POP/LGNET line users at this time)

Federal law has mandated several changes to security which will force current AICS users to have to change the Dial-In process. One of these laws stipulates the need to identify every person coming into the Michigan State Police (MSP) environment and what actions were taken when the person was provided access. In order to fulfill these mandates, MSP will discontinue the use of 'generic' usercodes and passwords (i.e., Trooper, Trooper or Admin, Admin) and move to implement a system that allows two-factor authentication for Dial-in and Internet system users. NOTE: Two-factor authentication means the use of two means to access a system (something you know such as a usercode/password and something you have such as a fingerprint, token, or smartcard).

The State of Michigan (SOM) infrastructure will support the two-factor authentication with a SecurID token until such time as MSP can implement a less costly option. The SecurID token monthly rental from SOM is $29.00 per month per user. The token is actually $9.00 and a ROAM charge is $20.00. ROAM provides a local phone number that is dialed in lieu of a long distance call to Lansing, Michigan. The SOM does not allow for purchase of only a token when there is not an existing ROAM line already in place. Additional ROAM lines can be requested from the SOM. Dial-in worksites (local and MSP) should compare the SOM token prices to their existing long distance charges.

The MSP infrastructure being designed proposes MSP buys its own Ace Server and allow local agencies to purchase SecurID tokens at a much lower rate (approximately $60.00 for a token that would be good for 4 years). Smartcards or biometrics devices (at $100-$150 per PC) would also be an option at that time. Timelines do not anticipate a MSP Ace Server until March 2003.

The larger AICS worksites currently use the POP/LGNET line. This line is a dedicated connection between the local agency and MSP. With this line there are no ROAM fees and no two-factor authentication required. Worksites can also get access to other applications such as STATIS, Guns, and LEIN using the same line. Many local counties have existing POP/LGNET lines which dial-in worksites may be able to move to. A T1 POP/LGNET line is $22,800 per year and a 56K line is $7,200 per year. Many counties are currently paying these charges and may allow dial-in worksites access at no charge or a reduced fee. Ms. Cindy Fuller of the MSP Communications Division offered to assist the dial-in agencies with questions, making county contacts, or coming to the individual counties and discussing the POP/LGNET Line and ROAM options with City Council, etc. Ms. Fuller's number is 517-336-6646 or email FullerCM@michigan.gov

At this time, the LEAMS Section has asked the dial-in worksites (Uniform Services Bureau is coordinating the MSP sites) to fill out a SecurID form to allow quick processing of tokens in the case of the existing dial-in server crashing. These forms will be kept on file in the LEAMS Section and processed as a group by Mr. Dan Dahlgren, MSP Information Technology Security Administrator, only with previous notification to the dial-in worksites. It takes 3 to 5 days to get the token from SOM and they would be mailed or picked up by the worksites.

The SecurID forms from local agencies may be mailed to the address below. MSP worksites should forward their forms to USB.

> Michigan State Police
> CJIC/LEAMS Section
> Attn: Betsy DeFeyter
> 7150 Harris Dr.
> Lansing, MI 48913

If you need further clarification on LEAMS dial-in security or a copy of the SecurID form you may contact Mr. Dan Dahlgren at 517-336-6346 or email dahlgreD@michigan.gov.

MEGG ASSOCIATES, INC

MEGG Associates, Inc. is the vendor who is designing the new records management system for the LEAMS project. MEGG Associates, Inc. operates out of Salt Lake City, Utah. As a part of their contract with Michigan, MEGG has placed three staff members on site at the Criminal Justice Information Center in Lansing to assist with the implementation of LEAMS. These staff members work side-by-side with the State Police LEAMS Section personnel in the design, installation, and training of the LEAMS modules.

MEGG personnel working in Lansing:

Mr. Eric Lamb is the MEGG Project Manager for LEAMS. His role is to work closely with Ms. Dawn Brinningstaull, the MSP Project Manager, to ensure a smooth transition from AICS to LEAMS. Eric has been with MEGG Associates, Inc. for 7 years. He started working at their help desk and was promoted to the help desk manager after 2 years. Eric was also in sales for 2 years and marketed the MEGG products in the western U.S. Eric and his family have relocated to Lansing from Salt Lake City. Eric can be reached at 517/322-1611.

Mr. Michael West is a product specialist for MEGG. Michael has a 25-year background in law enforcement and is recently retired from the Air Force Office of Special Investigations. He has a B.S. and M.S. from Troy State University in Alabama and took his doctoral studies at the University of South Dakota. He is also a Certified Fraud Examiner. Michael and his wife relocated to Lansing from Saudi Arabia.

A second MEGG product specialist on staff is Mr. Joe Dean. Joe is a recent graduate of MSU, with a degree in information technology systems. Joe is a Microsoft Certified Professional and also SNIA certified.

LEAMS WELCOMES SGT. MIKE GREENWOOD

D/Sgt. Mike Greenwood is helping coordinate the assimilation of criminal intelligence information gathering into LEAMS. His role will be to ensure that LEAMS follows all applicable federal mandates as to the collection of criminal intelligence information. Mike enlisted in the State Police in 1995 as a member of the 111th recruit school and is currently working in the Investigation Services Bureau with the STATIS program. Mike has a degree in criminal justice from MSU. In his spare time, Mike is a helicopter pilot with the Michigan Air National Guard.

The LEAMS Section

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The Navigator is a publication created by the LEAMS Section to be archived as reference material. Its creation and design is for the purpose of providing support and user information in a reader friendly format. Questions, comments, and suggestions are valued and can be addressed by contacting the LEAMS Section at 517/322-5042 or email LEAMSMAIL@michigan.gov.